

Claims

- [c1] A method for accessing an Internet site and sending email, comprising:
Sending an email request to another user using the telephone number of the recipient of the email;
- [c2] The method according to claim 1, wherein email generated can be sent to a particular user of the telephone number.
- [c3] The method according to claim 1, wherein the email generated based on the telephone number is forwarded to another email address used by the recipient.
- [c4] The method according to claim 1, wherein users can customize mail boxes using the same telephone number.
- [c5] The method as described in claim 1 further comprising:
sending emails from a wireless device by using just the telephone number of the recipient.
- [c6] The method as described in claim 1 further comprising:
Conducting secure e-commerce using the telephone number of the buyer.

- [c7] A method of providing search capability for users, in locating businesses or acquiring information on the web, pertaining to a given geographic location or Zip code.
- [c8] The method as described in claim 7 further comprising: receiving input from a display device; and receiving the request string through the input screen.
- [c9] The method as described in claim 7 wherein the determining further includes: analyzing the input to determine the geographic location of interest; and providing search results in the order of relevance to the location.
- [c10] An input information handling system comprising: one or more CPU's, memory, hard disk and a network interface; a generic tool to compute neighboring latitudes/longitudes within a certain distance (provided as a parameter to the tool); and the ability to display one or more results of the search.
- [c11] The method as described in claim 7 further comprising: Determining the latitude and longitude from the input string, which is a postal Zip Code.
- [c12] The method as described in claim 7 further comprising: Determining the latitude and longitude from the input string, which is telephone number.

- [c13] The method as described in claim 7 further comprising:
Determining the latitude and longitude from the input string, which is a telephone area code.
- [c14] The method as described in claim 7 further comprising:
Determining the latitude and longitude from the input string, which is an airport code.
- [c15] The method as described in claim 7 further comprising:
Determining the latitude and longitude from the input string, which is a landmark or well-known mnemonic.
- [c16] The method as described in claim 7 further comprising:
Determining the category of interest for the search from the input string such as doctors, lawyers, churches, schools etc.
- [c17] The method as described in claim 7 further comprising:
Determining the latitude and longitude from the *format* of the input string, which could be one or more of the following length and structure of the Zip Code (5 Digits, 6 digits, alphanumeric etc), telephone area code, airport code, landmarks etc.,
- [c18] The method as described in claim 7 further comprising:
Determining the latitude and longitude from the telephone number provided in the input, using the telephone area code and the prefix..

- [c19] The method as described in claim 7 further comprising:
Using the latitude and longitude derived from a GPS system for getting location specific search results on a mobile device.
- [c20] The method as described in claim 7 further comprising:
The search being requested using "well known" geographic keyword, such as city name, area name, landmark etc.
- [c21] The method as described in claim 7 further comprising:
Deriving the country code of the desired search based on the structure of the Zip code.
- [c22] The method as described in claim 7 further comprising:
Deriving the Zip Code for the search based on the telephone area code.
- [c23] The method as described in claim 7 further comprising:
Deriving the region code based on the User's IP address.
- [c24] The method as described in claim 7 further comprising:
Providing advertisements to mobile devices based on their current location.